



Variable holoscan::kDefaultUcxSerializationBufferSize

Table of contents

Variable Documentation

- Defined in [File ucx_serialization_buffer.hpp](#)

Variable Documentation

`constexpr size_t holoscan::kDefaultUcxSerializationBufferSize = 7168`

The default size of the serialization buffer in bytes.

The max bcopy size used for the active message header will be slightly less than `UCX_TCP_TX_SEG_SIZE` and `UCX_TCP_RX_SEG_SIZE` which default to 8 kB. Note that this value can be overridden by setting environment variable `HOLOSCAN_UCX_SERIALIZATION_BUFFER_SIZE`. Setting `HOLOSCAN_UCX_SERIALIZATION_BUFFER_SIZE` will automatically set `UCX_TCP_TX_SEG_SIZE` and `UCX_TCP_RX_SEG_SIZE` if they were not explicitly set by the user.

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